

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	727	effective adj pixel adj area or ((effective or center) adj area) same adjust\$4 adj exposure adj time same first adj (part or partial) adj signal	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 14:24
L2	0	(effective adj pixel adj area or ((effective or center) adj area)) same adjust\$4 adj exposure adj time same first adj (part or partial) adj signal	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 14:26
L3	55648	(effective adj pixel adj area or ((effective or center) adj area))	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 14:31
L4	1272	adjust\$4 adj exposure adj time	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 14:31
L5	396	first adj (part or partial) adj signal	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 14:32
L6	20	3 and 4	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 14:32
L7	1	4 and 5	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 14:32
L8	16	("20010007471" "5396289" "5541654" "5991467" "6040570" "6072206" "6230975" "6307956" "6510202" "6515702" "6549234" "6665010" "6873360" "6879344").PN. OR ("7224391").URFN.	US-PGRUB; USPAT; USOCR	ADJ	ON	2009/01/12 14:40
L9	1	adjust\$4 adj exposure adj time same first adj (part or partial) adj signal	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 14:43
L10	26	adjust\$4 adj aperture adj amount	US-PGRUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 14:43

L11	2	4 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 14:46
L12	2	4 same 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 14:47
L13	307	second adj (part or partial) adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 14:47
L14	0	10 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 14:47
L15	0	3 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 14:48
S3	2	"20070165132"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 10:27
S4	1271	348/362	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 10:31
S5	384	(396/213-214).CCL.S.	US-PGPUB; USPAT	OR	OFF	2008/08/19 10:38
S7	591	348/229.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 10:38
S8	2	"20020140844"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 12:02
S9	2	jp-2003092705-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 12:03
S10	2	jp-2003018468-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 12:04

S11	2	jp-2000278613-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 12:05
S12	225	(396/234).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/08/19 12:06
S13	23	okasaka-akira.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 12:06
S14	1271	348/362	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:07
S15	40	S14 and clamp\$4 adj circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:07
S16	384	(396/213-214).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/08/19 13:41
S17	12	S14 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:41
S18	289	348/221.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:42
S19	591	348/229.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:42
S20	103	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:42
S21	1	S16 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:42
S22	225	(396/234).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/08/19 13:43
S23	1	S20 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 13:43

S24	93347	imag\$4 adj device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:30
S25	439962	((imag\$4 adj device or CCD or CMOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:31
S26	40848	((imag\$4 adj device or CCD or CMOS).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:31
S27	1050	(aperture adj member).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:32
S28	12263	((adjust\$4 adj exposure adj time) or (tim \$4 adj generat\$4)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:33
S29	5	(adjust\$4 adj aperture adj amount).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:33
S30	1	(evaluat\$4 adj brightness with end near screen).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:34
S31	44	(evaluat\$4 adj brightness).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:35
S32	20	S26 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:35
S33	277	S26 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:36
S34	1	S29 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:36
S35	1	S31 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:36

S36	439962	((imag\$4 adj device or CCD or CMOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:37
S37	3272	(aperture adj member)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:37
S38	93889	((adjust\$4 adj exposure adj time) or (tim \$4 adj generat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:37
S39	26	S36 and S37 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:37
S40	474	(evaluat\$4 adj brightness)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:38
S41	1	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:38
S42	2	(bloom\$4 or leakage charge) with clamp adj area	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:44
S43	1	bloom\$4 with clamp adj area	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:44
S44	320	(effective area) and (shaded or black) adj area	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:57
S45	22	S24 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:58
S46	136	S25 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:58
S47	1	S31 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 15:58

S48	2	jp-2004074028-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 16:09
S49	0	adjust\$4 exposure time based near ((effective area) or (photograph\$4 adj area) or (center adj area))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 16:11
S50	0	adjust\$4 adj exposure adj time near ((effective area) or (photograph\$4 adj area) or (center adj area))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 16:12
S51	1203	adjust\$4 adj exposure adj time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 16:12
S52	1	S44 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 16:12
S53	876	exposure control method	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 16:12
S54	1511	adjust aperture	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 16:13
S55	4	S51 and S54 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 16:13
S56	2	jp-2000278613-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 16:21
S57	2	jp-2000278613-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2008/08/19 16:23
S58	0	optical adj black adj component and idle adj feed adj component	EPO; JPO; DERWENT	ADJ	ON	2008/08/19 16:27
S59	1	"6931208"	EPO; JPO; DERWENT	ADJ	ON	2008/08/19 17:10
S60	4	"6931208"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 17:10
S61	7	("20040047621" "4664495" "5128707" "5258803" "6040860" "6195509" "6215961").PN. OR ("6931208").URIPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/19 17:10

S62	0	jp-02934712-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 17:20
S63	0	jp-02934712-A2.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 17:22
S64	0	jp-02934712-.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 17:22
S65	6	exposure control method and focal point detecting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 17:26
S66	578	(396/64,65,161,166,167,180).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/08/19 17:34
S67	0	S66 and (evaluat\$4 adj (bright or luminous))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 17:40
S68	18	"6163342"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 17:45
S69	1192	(348/362-366).CQLS.	US-PGPUB; USPAT	OR	OFF	2008/08/19 17:55
S70	289	348/221.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 17:56
S71	3	S70 and prevent\$4 adj (saturation or bleeding)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 18:03
S72	0	S69 and aperture and (exposure adj time adj adjust\$4) and ((center or central or middle) adj (screen or display or monitor)) and (outer or end or peripheral) adj section	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 18:07
S73	0	S69 and aperture and (exposure adj time adj adjust\$4) and ((center or central or middle) adj (screen or display or monitor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 18:08
S74	5	S69 and aperture and (exposure adj time adj adjust\$4) and (center or central or middle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/19 18:08

S75	18	"6163342"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/20 12:40
S76	2	"6982705"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/20 13:26
S77	1000	exposure control and aperture control	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 11:15
S78	403	optical adj black adj (region or area)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 11:16
S79	1	S77 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/21 11:16
S80	81	optical adj black adj clamp\$4 or (CB adj clamp\$4 adj function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 08:52
S81	16	("4283742" "4651213" "4809074" "4816917" "4918730" "5010408").PN. OR ("5216509").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/12 09:14
S82	203	396/234	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 09:32
S83	19	("20010010550" "20010050720" "20020158987" "20040105028" "4364650" "5128769" "5631699" "5768163" "5880783" "6141052" "6229569" "6323902" "6462781" "6540415" "6587151" "6611284" "6731340" "6845954" "6912006").PN. OR ("7411616").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/12 09:41
S84	14	("5128769" "5184172" "5258848" "5353058" "5517333" "5703644" "5712682" "5745808" "5808697" "6124891" "6636262" "6665010" "6690424").PN. OR ("7023484").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/12 09:53
S85	5	396/215	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:25

S86	22623	"396"/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:26
S87	104947	"348"/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:26
S88	1302	adjust\$4 adj expos\$6 adj time	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:27
S89	274	adjust\$4 adj2 aperture adj (amount or value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:27
S90	10823	adjust\$4 adj2 aperture	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:27
S91	39	S86 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:27
S92	493	S86 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:27
S93	62	S86 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:28
S94	82	S88 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:28
S95	6	S88 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:28
S96	274	S87 and S88	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:28
S97	991	S87 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:28

S98	26618	center near5 screen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:38
S99	16	S88 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:38
S100	62771	(end or edge) near5 screen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:38
S101	122	S90 and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 10:39
S102	29	("20030179398" "20040233307" "20050152597" "20050200921" "20050270412" "20060098253" "20060257022" "5060060" "5181105" "5446504" "5721628" "5874988" "5966222" "5982925" "6351558" "6360008" "6373595" "6417891" "6449060" "6583820" "6788812" "6816200" "6823083" "6868179" "6873442" "6947594" "7023484" "7072506" "7092122").PN. OR ("7251057").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/12 10:55
S103	2	"20050007487"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:18
S104	33	396/187	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:18
S105	198	396/213	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:24
S106	9	396/214	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:38
S107	1351	348/362	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:39

S108	61	S88 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:39
S109	1	S80 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:40
S110	57	S98 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:40
S111	20	S100 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:41
S112	323	348/221.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:44
S113	1	S80 and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:45
S114	1	S99 and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:46
S115	0	adjust\$4 with next adj aperture adj (value or amount) with center adj screen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:47
S116	1	adjust\$4 with next adj aperture adj (value or amount)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:48
S117	2643	348/222.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:48
S118	10	S80 and S117	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:48
S119	672	348/229.1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:50

S120	4	S80 and S119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:50
S121	4	(OB adj clamp\$4 adj function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/12 11:50
S122	672	348/229.1	US-PGPUB; USPAT	ADJ	ON	2009/01/12 11:51
S123	11	("5786713" "5841126" "5898168" "5900623" "5969758" "6046640" "6115066" "6157407" "6704050" "6900832" "7081921"),PN. OR ("7397505").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/12 11:56
S124	21	("4652927" "4740828" "4910599" "5448306" "5612739" "5642162" "5717457" "5717459"),PN. OR ("6157407").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/01/12 12:04
S125	2666	(first and second) adj signal adj process\$6	US-PGPUB; USPAT	ADJ	ON	2009/01/12 12:14
S126	366376	clamp	US-PGPUB; USPAT	ADJ	ON	2009/01/12 12:14
S127	125	S125 and S126	US-PGPUB; USPAT	ADJ	ON	2009/01/12 12:14
S128	5	S122 and S127	US-PGPUB; USPAT	ADJ	ON	2009/01/12 12:14
S129	149	348/689	US-PGPUB; USPAT	ADJ	ON	2009/01/12 12:21
S130	9	okasaka-akira.in.	US-PGPUB; USPAT	ADJ	ON	2009/01/12 12:34

1/ 12/ 2009 2:48:32 PM

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